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10/724514

112603

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:
Dong Hee Sim; Dong Youn Seo; Bong Hoe Kim
Serial No:
Filed: Herewith
For: SIGNAL PROCESSING METHOD IN MIMO
SYSTEM AND APPARATUS THEREOF

Art Unit:

Examiner:

Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing is the patent application identified above.

3 sheet(s) of drawings (formal informal) is(are) enclosed.

20 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to LG Electronics Inc. is enclosed will follow.

An associate power of attorney is enclosed will follow.

Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.

Declaration and Power of Attorney is enclosed will follow.

A certified copy of Korean Patent Application No. 2002-74226 filed on November 25, 2003, from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 will follow is enclosed.

IDS enclosed (with references).

Preliminary Amendment is enclosed.

CALCULATION OF FEES								
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	14	-20	0	LG=\$18 SM=\$9	\$ 18	\$ 0	
B	INDEPENDENT CLAIMS FEE*	4	-3	1	LG=\$86 SM=\$43	\$ 86	\$ 86	
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 86
D	MULTIPLE-DEPENDENT CLAIMS FEE							LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145 \$ 0
E	BASIC FEE							LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385 \$ 770
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)							\$ 856
G	ASSIGNMENT RECORDING FEE							\$ 40 \$ 40
*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]								

A check in the amount of \$ 856 to cover the filing fee is enclosed.

A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 502290. A copy of this sheet is enclosed.

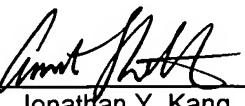
Any additional filing fees required under 37 C.F.R. § 1.16

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

LEE, HONG, DEGERMAN, KANG & SCHMADEKA

Date: November 26, 2003

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